To: Mike Hackney[mhackney@pgei.com]

From: Suchomel, Bruce

Sent: Mon 8/1/2016 8:55:51 PM

Subject: RE: Petroglyph Operating Arch. info

Great map, Mike - thanks.

I'll still need 2 and 3 below – as we have strict consultation procedures. Also, the map shows four blobs, but seven areas are mentioned in the CRI. Is it possible that some blobs cover more than one CR?

If so, which ones and how many CRs per blob?

- 1. Tribal map showing the "blobs" you mention below.
- 2. Who's designation is the documented archaeological sites, i.e., 42Dc3686?
- 3. What's the method of avoidance conveyed to the operator from the CRI? How will the operator actually avoid these sites?

Bruce Suchomel
UIC Program - Environmental Engineer/Project Manager/COR
USEPA Region 8 (P-W-UIC)
1595 Wynkoop St.
Denver, CO 80202-1129
303-312-6001

From: Mike Hackney [mailto:mhackney@pgei.com]

Sent: Monday, August 01, 2016 2:33 PM

To: Suchomel, Bruce <Suchomel.Bruce@epa.gov> **Subject:** FW: Petroglyph Operating Arch. info

From: Ed Trotter [mailto:edtrotter@easilink.com]
Sent: Friday, September 26, 2014 8:26 AM

To: Nicole Colby < ncolby@pgei.com >

Cc: Paul Powell
powell@pgei.com; Jessie Graham
igraham@pgei.com; Mike Hackney

mhackney@pgei.com; Beau Judge
bjudge@pgei.com; Lester Farnsworth

lfarnsworth@pgei.com; Rodrigo Jurado
rjurado@pgei.com; Ken Smith

ksmith@pgei.com

Subject: FW: Petroglyph Operating Arch. info

Nicole,

See attached map of Arc sites.

Thanks,
Ed

Ed Trotter

1620 West 750 North

P.O.Box 1910

Vernal, UT 84078

Phone (435) 789-4120

Cell (435) 790-1158

Fax: (435) 789- 1420

E-mail: edtrotter@easilink.com

From: Adam Thomas [mailto:AThomas@montarch.com]

Sent: Friday, September 26, 2014 8:17 AM

To: Brandon Bowthorpe **Cc:** John Floyd; Ed Trotter

Subject: FW: Petroglyph Operating Arch. info

Good afternoon Gentlemen,

Attached is a pdf of 6 of our completed sections. Unfortunately because they are tribal surface, I am unable to pass along shape files; however if you need a different scale map for accuracy, please let me know. From the plats received from Ed the other day, it looks like there is going to be a conflict for the 36-01 pipeline that will need to be moved prior to a class I submittal.

Ed, when you have a chance, can you send me the shapefiles associated with the plats for all of the locations with Class I issues that you mentioned the other day

Blue polygons are arch. sites that do not need to be avoided at this time. The red circles around specific arch. sites indicate required cultural avoidance. This is a 100 ft. avoidance.

If you have any questions, please let me know, and I will continue to provide updates as we progress.

Please note Map Scale = 1:16000.

K. Adam Thomas

GIS Specialist

Montgomery Archaeological Consultants, Inc.

435.259.5764

athomas@montarch.com

From: Adam Thomas

Sent: Monday, August 04, 2014 5:07 PM

To: 'Brandon Bowthorpe'

Cc: Keith Montgomery; John Floyd; Levi Mecham; Ed Trotter

Subject: RE: Petroglyph Operating Arch. info

Gentlemen,

Here are the items you requested for the initial blocks done earlier this year. I will be sending our most recent completion shortly and will put together additional information as it is completed.

Included in this data set are

- 1. a .pdf showing our block inventory near Duchesne with associated sites. Sites with a red ring around them are eligible and need to be avoided by a minimum of 100 ft.
- 2. 14 xxx Blocks.shp Completed Cultural Inventory Survey
- 3. 14 xxx Block Sites Archaeological sites documented within survey area
- 4. __14_xxx_Block_Sites_Buffer 100 ft. avoidance buffer of sensitive cultural areas

Please let me know if there is anything else I can put together to assist you all in further work.

Thanks and have a great day.

K. Adam Thomas

GIS Specialist

Montgomery Archaeological Consultants, Inc.

435.259.5764

athomas@montarch.com
From: Brandon Bowthorpe [mailto:bbowthorpe@uintahgroup.com] Sent: Monday, August 04, 2014 12:10 PM To: Adam Thomas Cc: Keith Montgomery; John Floyd; Levi Mecham; Ed Trotter Subject: Petroglypgh Operating Arch. info
Adam,
I just had a conversation with Keith concerning the ongoing project for Petroglyph, Keith requested that I contact you and have you send us some maps and .shp files.
Can you please send any maps and or .shp files that you might have that could be beneficial to the project to myself, John Floyd, and Levi Mecham?
If we run into anything in the field that looks like it might be an issue, we will contact you and have you come to the field flag the areas for us.
Thanks,

Brandon Bowthorpe, PLS

Vernal Ut. Survey Dept. Manager

U.E.L.S., LLC.

Vernal, Utah 84078 435-789-1017 Office 435-828-0074 cell bbowthorpe@uintahgroup.com

Explore Uintah! http://www.uintahgroup.com/

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